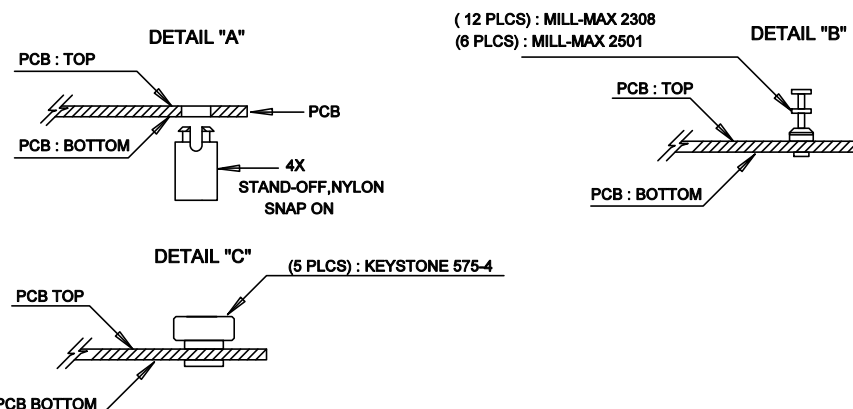
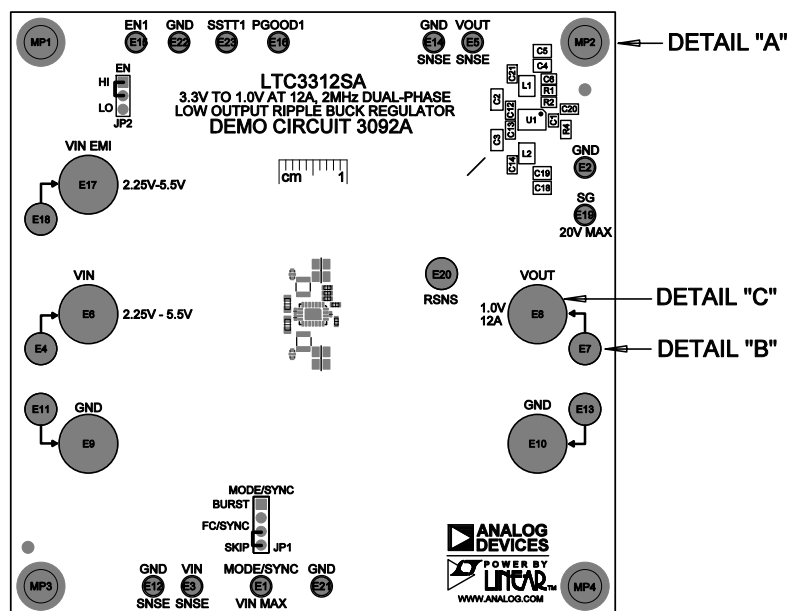


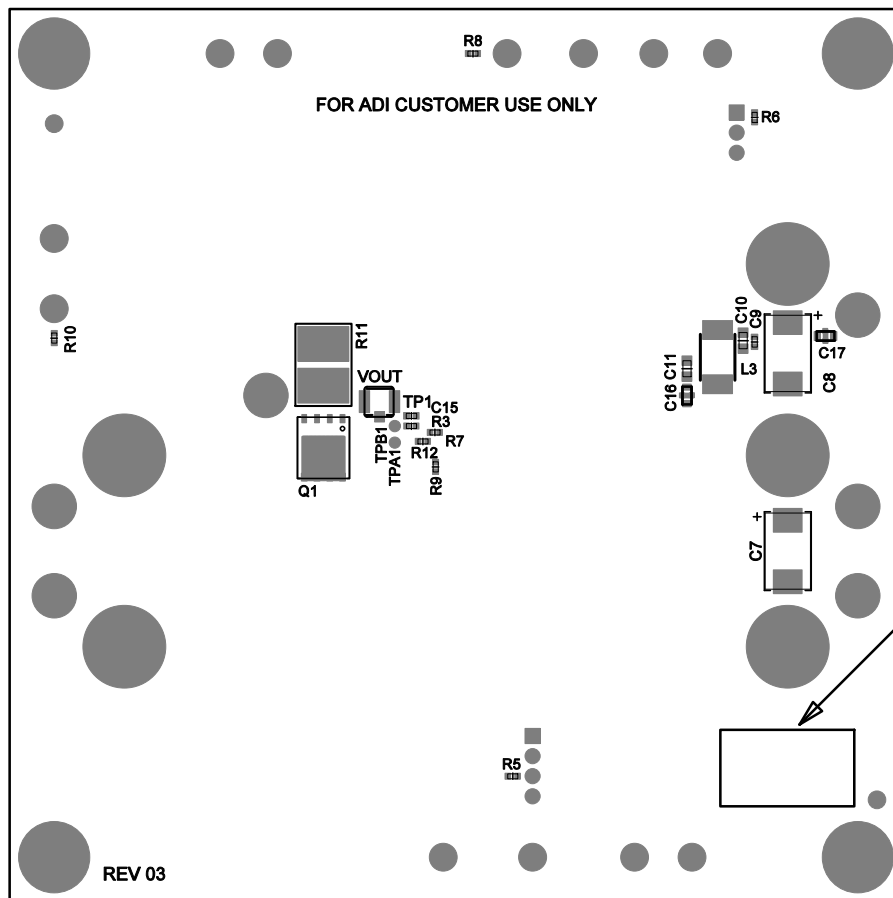
REVISION HISTORY			
ECO	REV	DESCRIPTION	APP. ENG. DATE
-	03	PRODUCTION	WL 09-13-21

NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
2. ASSEMBLY REFLOW PROFILE SHALL BE IN ACCORDANCE WITH J-STD-020 WITH MAXIMUM SOLDER TEMPERATURE OF 250 DEGREES CELSIUS.
3. PARTS TO OMIT WILL BE SPECIFIED ON THE BILL OF MATERIALS
LOCATIONS OF OMITTED PARTS SHALL BE FREE OF SOLDER.
MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
4. INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.
5. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
6. APPLY ASSEMBLY STAMP OR QA STAMP TO BOTTOM OF BOARD (UNSHOWY AREA).
7. INSTALL TURRETS, STAND-OFFS AS SHOWN BELOW:
8. APPLY DEMO S/N AT AREA ON BOTTOM SIDE AS SHOWN ON SHEET 2.



APPROVALS		ANALOG DEVICES POWER BY LINEAR	
PCB DES	NC	FOR ADI CUSTOMER USE ONLY	
APP ENG	WL	TITLE: TOP ASSEMBLY DRAWING	
		3.3V TO 1.0V AT 12A, 2MHz DUAL-PHASE	
		LOW OUTPUT RIPPLE BUCK REGULATOR	
SIZE	IC NO.	LTC3312SA	REV.
N/A		DEMO CIRCUIT 3092A	03
SCALE = NONE		SHT 1 OF 1	



8 DEMO S/N LABEL
APPLY IN THIS AREA

APPROVALS

PCB DES. NC

APP ENG. WL

SCALE = NONE



FOR ADI CUSTOMER USE ONLY

TITLE: BOTTOM ASSEMBLY DRAWING

3.3V TO 1.0V AT 12A, 2MHz DUAL-PHASE
LOW OUTPUT RIPPLE BUCK REGULATOR

SIZE
N/A

IC NO. LTC3312SA
DEMO CIRCUIT 3092A

REV
03

SHT 2 of 2